

2019 Graduate Symposium

NOVEMBER 5

2016 Class Graduation Talks

Max Planck Institute for Biology of Ageing
Joseph-Stelzmann-Str. 9b, 50931 Cologne

09:00

Homeostasis

Kavya Vakkayil (Hoppe Lab) Cell non-autonomous regulation of proteostasis

Susanna Tulli (Graef Lab) Lipid droplet-deficiency compromises early secretory pathway homeostasis required for autophagy and cellular stress survival

10:00

Prof. Dr. Giovanna Mallucci (University of Cambridge, Cambridge, UK)
Mechanisms to medicines in neurodegeneration



11:15

Genome machinery in ageing

Till van Oepen (Antebi Lab) Deciphering the molecular link between nucleolar size and longevity

Dimitrije Stankovic (Uhlirva Lab) Staying in the loop: Dissecting the link between pre-mRNA splicing and genome integrity

Pavana Vaddavalli (Schumacher Lab) Multiple facets of p53-mediated DNA-damage response: Understanding apoptosis in *Caenorhabditis elegans* germ cells

12:15

Prof. Dr. William Mair (Harvard T.H. Chan School of Public Health, Boston, MA, USA)
T.b.a



14:00

Metabolism

Melanie Mittenbühler (Brüning Lab) Hepatic leptin receptor expression can partially compensate for IL-6Ra deficiency in DEN-induced hepatocellular carcinoma

Maarouf Baghdadi (Partridge Lab) Sexual dimorphism in the role of neuronal IIS on energy expenditure

Christina Klausen (Wachten Lab) cAMP signaling in primary cilia of a Bardet-Biedl-Syndrome mouse model

15:00

Prof. Dr. Ronald Wek (Indiana University School of Medicine, Indianapolis, IN, USA)
Integrated stress response in health and disease



16:15

Longevity and disease

Javier Morón Oset (Partridge Lab) Investigating the repeat length-dependent toxicity and molecular features of C9ORF72-derived poly GA using *Drosophila melanogaster*

Laura Wester (Denzel Lab) An unbiased forward longevity screen reveals ppp-1 as a novel regulator of longevity in the nematode *Caenorhabditis elegans*

Raymond Laboy Morales (Antebi Lab) Role of Mondo/Myc complexes in lifespan regulation